

Title (en)

Device for removing manure from a floor, in particular a closed floor

Title (de)

Vorrichtung zum Entfernen von Dung von einem Boden, insbesondere in geschlossenen Räumen

Title (fr)

Dispositif servant à enlever le fumier du sol, en particulier d'un sol imperméable

Publication

EP 2522219 A3 20151209 (EN)

Application

EP 12174744 A 20100212

Priority

- EP 10704001 A 20100212
- NL 1036581 A 20090217

Abstract (en)

[origin: WO2010095930A1] Unmanned self-propelled and self-steering device (1) for removing manure present on a floor, comprising a manure slide (4) and a drive for moving the device over the floor, characterized in that the manure slide is substantially- U-shaped or V- shaped with two legs (7a, 7b) in order to define autonomously a manure- accommodating-space (25) which opens in forward direction and is closed in rearward direction, wherein the legs have a length (L1) in the order of magnitude of the width (B) of the manure slide.

IPC 8 full level

A01K 1/01 (2006.01); **A01K 1/00** (2006.01)

CPC (source: EP US)

A01K 1/0029 (2013.01 - EP US); **A01K 1/01** (2013.01 - EP US); **A01K 1/0128** (2013.01 - EP US)

Citation (search report)

- [XA] WO 0070935 A1 20001130 - LELY RES HOLDING [CH], et al
- [XA] WO 0070941 A1 20001130 - LELY RES HOLDING [CH], et al
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- [YDA] WO 0070937 A1 20001130 - LELY RES HOLDING [CH], et al
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- [A] US 2966256 A 19601227 - MCLELAND HAROLD H
- [A] DE 1531776 A1 19690925 - ANDREAE DIPL LANDW HANS GEORG
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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